



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Asad A. Khan et al.

Serial No.: 10/667,806

Filing Date: September 22, 2003

Title: STACKED COLOR LIQUID CRYSTAL DISPLAY DEVICE

Docket No.: KENT.35570US3

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with Rule 56, applicants are aware of the publications listed in the enclosed copy of Patent Office Form 1449. Since the Office has waived the requirement under 37 C.F.R §1.98(a)(2)(i) for submitting copies of cited U.S. patents and U.S. patent application publications, a copy of each listed U.S. patent is not being submitted herewith.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, 37 CFR 1.97(b). This submission should not be construed as an admission that these publications constitute prior art under 35 USC 102; 103.

Should there be any fee required, the Commissioner is authorized to charge
Deposit Account No. 16,0820 (Our Docket No. KENT.35570US3).

Respectfully submitted,

PEARNE & GORDON LLP

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Date: January 20, 2004

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the dated indicated below.

Date: 2-20-04

By: Julian Guelich

U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

Sheet 3 of 5

Attorney Docket No.: KENT-35570US3

Serial No.: 10/330,104

Applicant: Asad A. Khan et al.

Filing Date: September 22, 2003

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	5,422,033	06-06-95	Mochizuki et al.			
	5,437,811	08-01-95	Doane et al.			
	5,453,863	09-26-95	West et al.			
	5,493,430	02-20-96	Lu et al.			
	5,495,355	02-27-96	Konuma			
	5,506,704	04-09-96	Broer et al.			
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	5,661,533	08-26-97	Wu et al.			
	5,695,682	12-09-97	Doane et al.			
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	5,875,012	02-23-99	Crawford et al.			
	6,034,752	03-07-00	Khan et al.			
	6,377,321	04-23-02	Khan et al.			

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Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No
	0218132	10/1990	EP			
	0211646	04/1992	EP			
	0351746	12/1993	EP			
	760030475	03/1976	JP Abstract			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

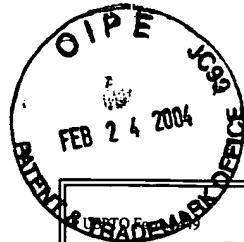
	J.W. Doane et al., "Front-Lit Flat Panel Display from Polymer Stabilized Cholesteric Textures", Japan Display '92, pp. 73-76 (1992).
	D.K. Yang et al., "Cholesteric Liquid-Crystal/Polymer-Gel Dispersions: Reflective Display Applications", SID Digest, pp. 759-761 (1992).
	Blinov, L.M., "Electrical and Magnetic Optical Properties of Liquid Crystal", pp 212-225, 1983

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609
 Draw line through citation if not in conformance and not considered.
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**Copies of references not provided at the time of this submission.



U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE <small>(modified)</small> INFORMATION DISCLOSURE CITATION <small>Sheet 1 of 5</small>				Attorney Docket No.: KENT.35570US3		Serial No.: 10/667,806	
				Applicant: Asad A. Khan et al.			
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U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
		3,642,348	02-15-72	Wysocki et al.			
		3,650,603	03-21-72	Heilmeier et al.			
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		3,891,307	06-24-75	Tsukamoto et al.			
		4,097,127	06-27-78	Haas et al.			
		4,234,437	11-18-80	Friberg et al.			
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		WO 94/10260	11.05.94	PCT			
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	1	Crawford et al., "Reflective Color LCDs Based On H-PDLC and PSCT Technologies", SID 96 Digest, (May 1996).					
	2	F. Moia, "New Liquid Crystal Mixtures For Supertwisted LCDs With Low Tendency For Fingerprint Textures", Central Research Units, Dept ZFE/RLC.4002 Basil, Switzerland, pp 1-12, (March 1989)					
	3	Kawata, Yasushi et al., "A High Reflective LCD With Double Cholesteric Liquid Crystal Layers", pages 246-249, Toshiba Corporation (1997).					
	4	Gerber, P.R., "Compensation Of Temperature Dependence Of Transmission Characteristics Of Twisted Nematic Displays By Cholesteric Dopands", Physics Letter, Volume 78A, no. 3, pages 285-299 (1980)					
	5	Hochgesand, R. et al., "Helical Twisting Power Of Chiral Dopants In Nematic Liquid Crystal", pages 1-21, Industrial Chemicals Division - Dept. Of Physical and Inorganic Research, date unknown					
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EXAMINER				DATE CONSIDERED			
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Sheet 2 of 5

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U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	4,505,548	03-19-85	Berreman et al.			
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	4,779,942	10-25-88	Verney			
	4,780,240	10-25-88	Emoto et al.			
	4,813,770	03-21-89	Clerc et al.			
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1	D.K. Yang, et al. "Cholesteric reflective display: Drive scheme and contrast", 320 Applied Physics Letters 64, (15), pages 1905 and 1907 (1994)
	B.G. Wu et al., "Zero Field, Multistable Cholesteric Liquid Crystal Displays", The University of Texas at Arlington, pages 476-479, date unknown.

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